

Storm Data and Unusual Weather Phenomena - February 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

ARKANSAS, Southeast

(AR-Z075) CHICOT

| | | |
|--------------------|-------|-----------|
| 02/04/11 04:00 CST | 0.10M | Ice Storm |
| 02/04/11 10:00 CST | 0 | |

An ice storm developed across the area on February 3rd into the early morning hours of the 4th. While this icing event was not devastating, the impact to travel was a major issue across the region. Thousands of accidents occurred from slick roads. Overall, most areas received 0.25 to 0.5 inches of ice accumulation from freezing rain. Additionally, some areas had a mix of precipitation with sleet accumulating. Some snow did occur, but those were just across select areas and the accumulation was mainly one inch or less.

(AR-Z074) ASHLEY, (AR-Z075) CHICOT

| | | |
|--------------------|-------|------------|
| 02/09/11 12:00 CST | 0.70M | Heavy Snow |
| 02/09/11 20:00 CST | 0 | |

Winter precipitation struck the ArkLaMiss again for the second time in about a week. A continued cold airmass remained in place over the region thanks to several rounds of cold air intrusions over the ArkLaMiss. Moisture increased over the area ahead of an upper level disturbance. Precipitation began moving in from the west during the morning hours of Feb 9th. The Mississippi Delta saw only snow and had a dusting of snow on the ground by the noon hour. The remainder of the ArkLaMiss began as rain and slowly transitioned to a rain/snow/sleet mix as the morning and afternoon progressed. Temperatures slowly began to fall over the region and the rain transitioned to snow across the I-20 corridor by mid afternoon. As the upper level disturbance tracked east across the area, precipitation continued across the region with the Mississippi Delta continuing to see all snow. Areas across southeast Arkansas received 2-3 inches of snow as a storm total. The wintry weather resulted in hazardous driving conditions and many accidents were reported.

CHICOT COUNTY --- 0.9 NW DERMOTT [33.53, -91.44]

| | | |
|--------------------|---|------------------------------|
| 02/24/11 19:00 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 19:00 CST | 0 | Source: Emergency Manager |

Two trees were blown down on power lines in Dermott.

ASHLEY COUNTY --- 0.9 NE WILMOT [33.06, -91.57]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 19:12 CST | 15K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 19:12 CST | 0 | Source: Law Enforcement |

Three trees were blown down and some cars were blown off the road. Power outages were also reported in Wilmot and Portland.

CHICOT COUNTY --- 1.2 E CHICOT [33.20, -91.26]

| | | |
|--------------------|---|------------------------------|
| 02/24/11 19:20 CST | 0 | Thunderstorm Wind (EG 56 kt) |
| 02/24/11 19:20 CST | 0 | Source: Emergency Manager |

Wind gusts of 60 to 70 mph were observed at Chicot Junction.

CHICOT COUNTY --- 0.6 E EUDORA [33.12, -91.26]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 19:30 CST | 50K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 19:30 CST | 0 | Source: Law Enforcement |

Several trees and power lines were blown down in Eudora. One tree was down on a house. A car also got entangled by power lines and the driver was trapped inside of the vehicle. Power outages were reported in Eudora, north of Lake Village and in Dermott due to downed power lines by strong winds.

A line of severe thunderstorms tracked from west to east across the ArkLaMiss region on the evening of February 24th. These storms were prolific wind producers, with measured wind gusts over 50 mph common in areas along and north of the I-20 corridor. As a result, widespread wind damage occurred over portions of southeastern Arkansas, northeastern Louisiana, and northern portions of central Mississippi. Downed trees and power lines were reported across several counties along with some minor structural damage in a few areas. In addition, embedded areas of circulation developed within the squall line. Two tornadoes were confirmed with these areas. The first was an EF-1 that tracked across northern West Carroll Parish, and the other was an EF-2 that tracked from northern Issaquena County into northern Sharkey County.

LOUISIANA, Northeast

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|--------------------------------------|
| CATAHOULA COUNTY --- 1.2 E LARTO [31.37, -91.90] | | | | |
| | 02/01/11 10:50 CST | | 2K | Thunderstorm Wind (EG 50 kt) |
| | 02/01/11 10:50 CST | | 0 | Source: Emergency Manager |
| A tree was down across Highway 3102 near Larto, a few power lines were also down in the same general area. | | | | |
| CONCORDIA COUNTY --- 0.6 E CONCORDIA JCT [31.63, -91.56] | | | | |
| | 02/01/11 11:10 CST | | 5K | Thunderstorm Wind (EG 50 kt) |
| | 02/01/11 11:10 CST | | 0 | Source: Utility Company |
| A few trees and power lines were blown down. | | | | |
| Showers and thunderstorms developed across the region as a cold front moved through the area. Some of these storms produced damaging winds which downed some trees and power lines. | | | | |
| (LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL, (LA-Z015) RICHLAND, (LA-Z016) MADISON, (LA-Z023) FRANKLIN, (LA-Z024) CATAHOULA, (LA-Z025) TENSAS, (LA-Z026) CONCORDIA | | | | |
| | 02/03/11 20:30 CST | | 2.20M | Ice Storm |
| | 02/04/11 10:00 CST | | 0 | |
| An ice storm developed across the area on February 3rd into the early morning hours of the 4th. While this icing event was not devastating, the impact to travel was a major issue across the region. Thousands of accidents occurred from slick roads. Overall, most areas received 0.25 to 0.5 inches of ice accumulation from freezing rain. Additionally, some areas had a mix of precipitation with sleet accumulating. Some snow did occur, but those were just across select areas and the accumulation was mainly one inch or less. | | | | |
| (LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL | | | | |
| | 02/09/11 14:00 CST | | 0.49M | Heavy Snow |
| | 02/09/11 23:00 CST | | 0 | |
| Winter precipitation struck the ArkLaMiss again for the second time in about a week. A continued cold airmass remained in place over the region thanks to several rounds of cold air intrusions over the ArkLaMiss. Moisture increased over the area ahead of an upper level disturbance. Precipitation began moving in from the west during the morning hours of Feb 9th. The Mississippi Delta saw only snow and had a dusting of snow on the ground by the noon hour. The remainder of the ArkLaMiss began as rain and slowly transitioned to a rain/snow/sleet mix as the morning and afternoon progressed. Temperatures slowly began to fall over the region and the rain transitioned to snow across the I-20 corridor by mid afternoon. As the upper level disturbance tracked east across the area, precipitation continued across the region with the Mississippi Delta continuing to see all snow. Portions of northeast Louisiana received from 1-2 inches of snow as a storm total. The wintry weather resulted in hazardous driving conditions and many accidents were reported. | | | | |
| MOREHOUSE COUNTY --- 1.5 SSE WARDVILLE [32.85, -91.91] | | | | |
| | 02/24/11 18:55 CST | | 1K | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 18:55 CST | | 0 | Source: Law Enforcement |
| Trees were blown down in the northwest portion of the parish north of Bastrop. | | | | |
| MOREHOUSE COUNTY --- 0.9 SE WARDVILLE [32.86, -91.91] | | | | |
| | 02/24/11 19:00 CST | | 12K | Thunderstorm Wind (EG 55 kt) |
| | 02/24/11 19:00 CST | | 0 | Source: Emergency Manager |
| Several trees were blown down along Bonner Ferry Road near Bussy Lake. Much of the city of Bastrop was without power. | | | | |
| WEST CARROLL COUNTY --- 5.7 NW OAK GROVE ROBERTS AR [32.98, -91.43], 1.3 W KILBOURNE [33.00, -91.32] | | | | |
| | 02/24/11 19:25 CST | | 0.75M | Tornado (EF1, L: 6.50 mi , W: 75 yd) |
| | 02/24/11 19:30 CST | | 0 | Source: NWS Storm Survey |
| The tornado first touched down near the intersection of Highways 585 and 835 in the northwest part of West Carroll Parish. A grain truck was overturned first. Significant damage occurred to the roof of a church and minor damage occurred to the nearby parsonage. Then, the tornado knocked down a very large tree, which fell on a shed and the corner of a house. Two people narrowly escaped harm from this falling tree. As the tornado continued to move east-northeast, it destroyed a small shed, damaged a larger shed, and blew out some windows of a house. A large antenna was also significantly bent over. A travel trailer was turned about 45 degrees into a garage. The next structure the tornado encountered was a double-wide trailer, which had a large part of the roof blown off. Finally, another trailer was turned over in Kilbourne. Numerous trees were snapped and uprooted along the path. Five homes were also damaged. Maximum winds were around 95 mph. | | | | |

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|--|--------------------|-------------------|---------------------|------------------------------|
| <hr/> | | | | |
| EAST CARROLL COUNTY --- 0.6 W SHELburn [32.88, -91.23] | | | | |
| | 02/24/11 19:45 CST | | 4K | Thunderstorm Wind (EG 53 kt) |
| | 02/24/11 19:45 CST | | 0 | Source: Law Enforcement |

Two trees and a power line were blown down along Highway 65 north near Shelburn.

A line of severe thunderstorms tracked from west to east across the ArkLaMiss region on the evening of February 24th. These storms were prolific wind producers, with measured wind gusts over 50 mph common in areas along and north of the I-20 corridor. As a result, widespread wind damage occurred over portions of southeastern Arkansas, northeastern Louisiana, and northern portions of central Mississippi. Downed trees and power lines were reported across several counties along with some minor structural damage in a few areas. In addition, embedded areas of circulation developed within the squall line. Two tornadoes were confirmed with these areas. The first was an EF-1 that tracked across northern West Carroll Parish, and the other was an EF-2 that tracked from northern Issaquena County into northern Sharkey County.

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|  | | | | |

Roof damage to a home in northern West Carroll Parish. Damage was from an EF-1 tornado which occurred during the evening of Feb 24, 2011. Photo courtesy of NWS Jackson.

MISSISSIPPI, Central

ADAMS COUNTY --- 1.5 SSE NATCHEZ [31.55, -91.39]

| | | |
|--------------------|----|------------------------------|
| 02/01/11 11:30 CST | 2K | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 11:30 CST | 0 | Source: Law Enforcement |

Three trees and two power lines were blown down.

JEFFERSON COUNTY --- 1.4 WNW FAYETTE [31.73, -91.09]

| | | |
|--------------------|----|------------------------------|
| 02/01/11 11:50 CST | 2K | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 11:50 CST | 0 | Source: Law Enforcement |

A tree and a power line were were blown down along Highway 553.

LINCOLN COUNTY --- 1.4 N BROOKHAVEN [31.60, -90.45]

| | | |
|--------------------|----|------------------------------|
| 02/01/11 12:55 CST | 7K | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 12:55 CST | 0 | Source: Emergency Manager |

A tree and power lines were blown down.

LINCOLN COUNTY --- 0.9 S NORFIELD [31.41, -90.47]

| | | |
|--------------------|---|------------------------------|
| 02/01/11 13:02 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 13:02 CST | 0 | Source: Emergency Manager |

A tree was down in Norfield blocking Highway 51.

LINCOLN COUNTY --- 1.5 NNW ENTERPRISE [31.49, -90.39]

| | | |
|--------------------|---|------------------------------|
| 02/01/11 13:07 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 13:07 CST | 0 | Source: Emergency Manager |

A tree was down across Highway 583.

LAWRENCE COUNTY --- 1.1 S Verna [31.35, -90.25]

| | | |
|--------------------|-----|------------------------------|
| 02/01/11 13:33 CST | 15K | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 13:33 CST | 0 | Source: Public |

Trees and power lines were down along Highway 583.

JEFFERSON DAVIS COUNTY --- 2.2 E PRENTISS [31.59, -89.84]

| | | |
|--------------------|---|------------------------------|
| 02/01/11 13:50 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 13:50 CST | 0 | Source: Emergency Manager |

A couple of trees were down across Polk-Oatis Road.

COVINGTON COUNTY --- 3.6 SE SMITH [31.72, -89.52]

| | | |
|--------------------|---|------------------------------|
| 02/01/11 14:11 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 14:11 CST | 0 | Source: Law Enforcement |

A couple of trees were down in the Hopewell Community.

LAMAR COUNTY --- 2.7 SW SUMRALL [31.39, -89.58]

| | | |
|--------------------|---|------------------------------|
| 02/01/11 14:28 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/01/11 14:28 CST | 0 | Source: Emergency Manager |

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|--|--------------------|-------------------|---------------------|------------------------------|
| A few trees were reported down. | | | | |
| JASPER COUNTY --- 0.7 N TURNERVILLE [32.03, -89.20] | | | | |
| | 02/01/11 14:34 CST | | 3K | Thunderstorm Wind (EG 50 kt) |
| | 02/01/11 14:34 CST | | 0 | Source: Law Enforcement |

A tree and a power line were blown down.

| | | | | |
|---|--------------------|--|----|------------------------------|
| LAMAR COUNTY --- 1.9 WNW OKAHOLA [31.21, -89.41] | | | | |
| | 02/01/11 14:46 CST | | 2K | Thunderstorm Wind (EG 50 kt) |
| | 02/01/11 14:46 CST | | 0 | Source: Emergency Manager |

A tree and a power line were down along Old Highway 11.

| | | | | |
|---|--------------------|--|----|------------------------------|
| CLARKE COUNTY --- 0.7 S ELWOOD [32.02, -88.78] | | | | |
| | 02/01/11 15:14 CST | | 2K | Thunderstorm Wind (EG 50 kt) |
| | 02/01/11 15:14 CST | | 0 | Source: Law Enforcement |

A tree and a power line were down in the Elwood Community.

Showers and thunderstorms developed across the region as a cold front moved through the area. Some of these storms produced damaging winds which downed some trees and power lines.

| | | | | |
|--|--------------------|--|--------|-----------|
| (MS-Z025) LEFLORE, (MS-Z029) WEBSTER, (MS-Z031) LOWNDES, (MS-Z032) CHOCTAW, (MS-Z033) OKTIBBEHA, (MS-Z034) WASHINGTON, (MS-Z035) HUMPHREYS, (MS-Z036) HOLMES, (MS-Z037) ATTALA, (MS-Z038) WINSTON, (MS-Z039) NOXUBEE, (MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY, (MS-Z042) YAZOO, (MS-Z043) MADISON, (MS-Z044) LEAKE, (MS-Z045) NESHOB, (MS-Z046) KEMPER, (MS-Z047) WARREN, (MS-Z048) HINDS, (MS-Z049) RANKIN, (MS-Z050) SCOTT, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE, (MS-Z053) CLAIBORNE, (MS-Z054) COPIAH, (MS-Z055) SIMPSON, (MS-Z056) SMITH, (MS-Z057) JASPER, (MS-Z059) JEFFERSON, (MS-Z060) ADAMS, (MS-Z061) FRANKLIN, (MS-Z062) LINCOLN, (MS-Z063) LAWRENCE, (MS-Z064) JEFFERSON DAVIS, (MS-Z065) COVINGTON, (MS-Z066) JONES | | | | |
| | 02/03/11 11:30 CST | | 15.40M | Ice Storm |
| | 02/04/11 10:00 CST | | 0 | |

An ice storm developed across the area on February 3rd into the early morning hours of the 4th. While this icing event was not devastating, the impact to travel was a major issue across the region. Thousands of accidents occurred from slick roads. As a result of the accidents, three fatalities occurred along with a handful of injuries. Overall, most areas received 0.25 to 0.5 inches of ice accumulation from freezing rain. Additionally, some areas had a mix of precipitation with sleet accumulating. Some snow did occur, but those were just across select areas and the accumulation was mainly one inch or less.

| | | | | |
|--|--------------------|--|-------|------------|
| (MS-Z018) BOLIVAR, (MS-Z019) SUNFLOWER, (MS-Z025) LEFLORE, (MS-Z026) GRENADA, (MS-Z027) CARROLL, (MS-Z028) MONTGOMERY, (MS-Z029) WEBSTER, (MS-Z030) CLAY, (MS-Z031) LOWNDES, (MS-Z032) CHOCTAW, (MS-Z033) OKTIBBEHA, (MS-Z034) WASHINGTON, (MS-Z035) HUMPHREYS, (MS-Z036) HOLMES, (MS-Z037) ATTALA, (MS-Z038) WINSTON, (MS-Z039) NOXUBEE, (MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY, (MS-Z042) YAZOO, (MS-Z043) MADISON, (MS-Z044) LEAKE, (MS-Z045) NESHOB, (MS-Z046) KEMPER, (MS-Z047) WARREN, (MS-Z050) SCOTT, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE | | | | |
| | 02/09/11 10:30 CST | | 9.19M | Heavy Snow |
| | 02/10/11 00:00 CST | | 0 | |

Winter precipitation struck the ArkLaMiss again for the second time in about a week. A continued cold airmass remained in place over the region thanks to several rounds of cold air intrusions over the ArkLaMiss. Moisture increased over the area ahead of an upper level disturbance. Precipitation began moving in from the west during the morning hours of Feb 9th. The Mississippi Delta saw only snow and had a dusting of snow on the ground by the noon hour. The remainder of the ArkLaMiss began as rain and slowly transitioned to a rain/snow/sleet mix as the morning and afternoon progressed. Temperatures slowly began to fall over the region and the rain transitioned to snow across the I-20 corridor by mid afternoon. As the upper level disturbance tracked east across the area, precipitation continued across the region with the Mississippi Delta continuing to see all snow, and areas along the Highway 84 corridor seeing all rain. The section in the middle of the ArkLaMiss, generally along the I-20 corridor, ended up being in the mixed precipitation zone. Temperatures flirted with the freezing mark and rain transitioned to snow, but generally not long enough in the Jackson area to accumulate very much. Snow accumulation was greater in Vicksburg and then over to Meridian, but the Jackson metro area was just too warm just above the surface which enabled the snow to melt enough into a cold rain. Some locations in far northern Mississippi saw snow amounts of 7 to 8 inches. Overall, total snowfall amounts within in the Jackson service area were generally 4 to 6 inches. This was generally along the Highway 82 corridor, with the highest snowfall amount of 6 inches being reported near Winona and Starkville. Snowfall of 2 to 4 inches fell from Southeast Arkansas through northern Madison County to northern Lauderdale County. Further south, along the I-20 corridor, amounts were around one half of an inch in locations that saw more rain than snow. The wintry weather resulted in hazardous driving conditions and numerous accidents were reported across the area.

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|----------|-----------|-------------------|---------------------|------------------------|



Heavy snow, between 3-4 inches near Greenwood, MS. This occurred on Feb 9, 2011. Photo courtesy of Megan Wagner.

BOLIVAR COUNTY --- 0.7 S CLEVELAND [33.74, -90.73]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 19:30 CST | 40K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 19:30 CST | 0 | Source: Emergency Manager |

Some trees were blown down on some roads and some roofs were damaged in Cleveland.

WASHINGTON COUNTY --- 2.4 ENE REFUGE [33.31, -91.09]

| | | |
|--------------------|-------|------------------------------|
| 02/24/11 19:30 CST | 0.15M | Thunderstorm Wind (EG 70 kt) |
| 02/24/11 19:30 CST | 0 | Source: Emergency Manager |

Estimated wind gust of 80 mph. Part of the roof was blown off a Casino near the Mississippi River bridge. Several light poles were also blown down in the parking lot.

WASHINGTON COUNTY --- AVON [33.23, -91.05]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 19:38 CST | 25K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 19:38 CST | 0 | Source: Emergency Manager |

A carport was blown off of a mobile home and onto two nearby parked cars.

SUNFLOWER COUNTY --- 0.7 S GOLDFIELD [33.87, -90.50]

Storm Data and Unusual Weather Phenomena - February 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|------------------------------|
| | 02/24/11 19:40 CST | | 40K | Thunderstorm Wind (EG 70 kt) |
| | 02/24/11 19:40 CST | | 0 | Source: Emergency Manager |

Around a dozen power poles were blown down by high winds. Several power outages in the area around the State Penitentiary. An estimated 80 mph winds was reported that had blown down the power poles.

ISSAQUENA COUNTY --- 0.6 W GRACE [33.00, -90.96], 2.4 ENE GRACE [33.01, -90.91]

| | | |
|--------------------|-------|---------------------------------------|
| 02/24/11 19:50 CST | 0.20M | Tornado (EF1, L: 2.98 mi , W: 400 yd) |
| 02/24/11 19:53 CST | 0 | Source: NWS Storm Survey |

The tornado started at Grace, where it downed a few large trees and caused minor roof damage to several homes. The tornado continued into Sharkey County, and just after crossing Dry Bend Road it destroyed a metal outbuilding, scattering tin and other debris a mile downstream. Part of the roof of another larger metal building was taken off at the same location, along with a couple of trees snapped. From here the tornado mainly passed through open fields for a couple of miles, although trees could be seen down along some tree lines. As the tornado approached US Highway 61, it turned more east-northeastward and downed more trees and rolled some equipment at a farm shop. As it crossed Highway 61, it snapped or downed at least 6 wooden power poles. It also caused significant shingle damage to a frame home and downed several trees and large limbs. The tornado then moved back into inaccessible farm fields, and is assumed to have dissipated shortly thereafter. Max winds were 115 mph and the total path length was near 7 miles.

SUNFLOWER COUNTY --- 0.6 E INDIANOLA [33.45, -90.64]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 19:50 CST | 60K | Thunderstorm Wind (EG 65 kt) |
| 02/24/11 19:50 CST | 0 | Source: Emergency Manager |

Trees and power poles were blown down.

WASHINGTON COUNTY --- 1.2 E HOLLANDALE [33.17, -90.85]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 19:50 CST | 30K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 19:50 CST | 0 | Source: Emergency Manager |

Trees and power lines were blown down at Hollandale.

(MS-Z032) CHOCTAW

| | | |
|--------------------|----|-------------------------|
| 02/24/11 19:50 CST | 3K | Strong Wind (MAX 42 kt) |
| 02/24/11 19:50 CST | 0 | |

SHARKEY COUNTY --- 1.5 SSE SAGO [33.01, -90.91], 0.5 SW NITTA YUMA DAVIS ARP [33.02, -90.83]

| | | |
|--------------------|-------|---------------------------------------|
| 02/24/11 19:53 CST | 0.80M | Tornado (EF2, L: 4.36 mi , W: 400 yd) |
| 02/24/11 20:01 CST | 0 | Source: NWS Storm Survey |

The tornado started at Grace, where it downed a few large trees and caused minor roof damage to several homes. The tornado continued into Sharkey County, and just after crossing Dry Bend Road it destroyed a metal outbuilding, scattering tin and other debris a mile downstream. Part of the roof of another larger metal building was taken off at the same location, along with a couple of trees snapped. From here the tornado mainly passed through open fields for a couple of miles, although trees could be seen down along some tree lines. As the tornado approached US Highway 61, it turned more east-northeastward and downed more trees and rolled some equipment at a farm shop. As it crossed Highway 61, it snapped or downed at least 6 wooden power poles. It also caused significant shingle damage to a frame home and downed several trees and large limbs. The tornado then moved back into inaccessible farm fields, and is assumed to have dissipated shortly thereafter. Max winds were 115 mph and the total path length was near 7 miles.

HUMPHREYS COUNTY --- 0.7 S BELZONI [33.17, -90.50]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 20:15 CST | 10K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 20:15 CST | 0 | Source: Law Enforcement |

Trees and power lines were blown down along Pluck Road.

LEFLORE COUNTY --- 0.6 ESE ITTA BENA [33.50, -90.32], 0.8 WSW GREENWOOD [33.52, -90.19]

| | | |
|--------------------|-------|------------------------------|
| 02/24/11 20:15 CST | 0.70M | Thunderstorm Wind (EG 67 kt) |
| 02/24/11 20:20 CST | 0 | Source: Emergency Manager |

A swath of thunderstorm wind damage occurred from Itta Bena to Greenwood. At Itta Bena, several large trees as well as power lines were blown down. A couple of homes were damaged. One home sustained roof damage and the other some window damage. The roof was completely blown off of a large church and a grain bin was torn down. Trees were blown down around Greenwood and a large fence was blown down at the Industrial park.

LEFLORE COUNTY --- 0.6 E MONEY [33.65, -90.21]

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| | 02/24/11 20:20 CST | | 30K | Thunderstorm Wind (EG 65 kt) |
| | 02/24/11 20:20 CST | | 0 | Source: Emergency Manager |

Trees were blown down in the northern part of the county. A large tree was blown down across a road in Money.

GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 20:30 CST | 3K | Thunderstorm Wind (EG 55 kt) |
| 02/24/11 20:30 CST | 0 | Source: Emergency Manager |

Several trees were down around Grenada.

GRENADA COUNTY --- GRENADA MUNI ARPT [33.83, -89.80]

| | | |
|--------------------|---|------------------------------|
| 02/24/11 20:30 CST | 0 | Thunderstorm Wind (MG 51 kt) |
| 02/24/11 20:30 CST | 0 | Source: AWOS |

A measured 59 mph wind gust was observed at Grenada Municipal Airport.

CARROLL COUNTY --- CARROLLTON [33.50, -89.92]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 20:35 CST | 25K | Thunderstorm Wind (EG 65 kt) |
| 02/24/11 20:35 CST | 0 | Source: Law Enforcement |

Numerous trees were blown down around Carrollton, some blocked area roads.

YAZOO COUNTY --- EDEN [32.98, -90.33]

| | | |
|--------------------|---|------------------------------|
| 02/24/11 20:35 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 20:35 CST | 0 | Source: Emergency Manager |

A few trees were blown down around Eden.

YAZOO COUNTY --- 0.9 SW YAZOO CITY BARRIER A [32.86, -90.41], 3.4 SSE FORDYKE [32.86, -90.10]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 20:40 CST | 55K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 20:55 CST | 0 | Source: Emergency Manager |

Several trees and power lines were blown down across the county with some trees blocking roadways. Some minor fires were also reported as a result of damaged utility lines.

MONTGOMERY COUNTY --- 1.3 WNW WINONA [33.49, -89.75], 0.9 NE KILMICHAEL [33.44, -89.57]

| | | |
|--------------------|-------|------------------------------|
| 02/24/11 20:47 CST | 0.20M | Thunderstorm Wind (EG 70 kt) |
| 02/24/11 21:00 CST | 0 | Source: Emergency Manager |

Numerous trees and power lines were blown down across all of Montgomery County.

HOLMES COUNTY --- LEXINGTON [33.12, -90.05]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 20:50 CST | 10K | Thunderstorm Wind (EG 60 kt) |
| 02/24/11 20:50 CST | 0 | Source: Law Enforcement |

Trees were reported blown down in the city of Lexington which included one tree observed on Highway 17 North.

WEBSTER COUNTY --- 5.6 SSW CADARETTA [33.62, -89.48], 1.8 ENE WALTHALL [33.61, -89.25]

| | | |
|--------------------|-------|------------------------------|
| 02/24/11 21:02 CST | 0.20M | Thunderstorm Wind (EG 70 kt) |
| 02/24/11 21:20 CST | 0 | Source: Emergency Manager |

Trees were blown down across Webster County. One tree was reported down on Highway 9 near Walthall, a car accident resulted. Numerous power outages were observed county wide.

CHOCTAW COUNTY --- 1.5 W FRENCH CAMP [33.30, -89.43], 0.7 S ACKERMAN [33.31, -89.17]

| | | |
|--------------------|-----|------------------------------|
| 02/24/11 21:10 CST | 50K | Thunderstorm Wind (EG 65 kt) |
| 02/24/11 21:30 CST | 0 | Source: Emergency Manager |

Trees were blown down along Highway 407, Highway 790, and Highway 9 across the county.

ATTALA COUNTY --- 0.9 NW KOSCIUSKO [33.06, -89.59]

Storm Data and Unusual Weather Phenomena - February 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|------------------------------|
| | 02/24/11 21:18 CST | | 3K | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 21:25 CST | | 0 | Source: Law Enforcement |

A few trees were blown down across Attala County.

MADISON COUNTY --- 2.4 ENE MANSDALE [32.53, -90.16]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:25 CST | 3K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 21:25 CST | 0 | Source: NWS Employee |

A couple of trees were blown down which had partially blocked Dewees Road.

CLAY COUNTY --- MONTPELIER [33.72, -88.95]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:30 CST | 3K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 21:30 CST | 0 | Source: Law Enforcement |

Several trees were blown down around Montpelier.

LEAKE COUNTY --- 0.6 W THOMASTOWN [32.87, -89.68], 2.3 SW DOWELL [32.88, -89.60]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:35 CST | 5K | Thunderstorm Wind (EG 55 kt) |
| 02/24/11 21:40 CST | 0 | Source: Emergency Manager |

Trees were reported blown down in the northwest and west portion of the county.

OKTIBBEHA COUNTY --- 0.6 W STARKVILLE BRYAN ARP [33.43, -88.86]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:44 CST | 5K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 21:44 CST | 0 | Source: Public |

A few trees and a fence were blown down southwest of Starkville.

RANKIN COUNTY --- 2.7 WSW LUCKNEY [32.33, -90.11]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:48 CST | 1K | Thunderstorm Wind (EG 48 kt) |
| 02/24/11 21:48 CST | 0 | Source: Broadcast Media |

A wind gust of 55 mph was observed near the intersection of Spillway Road and Old Fannin Road.

RANKIN COUNTY --- 1.8 NE LUCKNEY [32.37, -90.05]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:50 CST | 3K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 21:50 CST | 0 | Source: NWS Employee |

Utility lines along Old Fannin Road were damaged by large tree limbs.

CLAY COUNTY --- 0.7 WSW WEST PT [33.60, -88.66], 0.9 NE WEST PT [33.61, -88.64]

| | | |
|--------------------|-------|------------------------------|
| 02/24/11 21:53 CST | 0.15M | Thunderstorm Wind (EG 65 kt) |
| 02/24/11 21:55 CST | 0 | Source: Law Enforcement |

Numerous trees and power lines were blown down across town.

RANKIN COUNTY --- VALUE [32.28, -90.00]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:55 CST | 8K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 21:55 CST | 0 | Source: Emergency Manager |

Trees and power lines were blown down on Jasper Street.

CLAY COUNTY --- 1.1 E TIBBEE [33.53, -88.63]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 21:57 CST | 3K | Thunderstorm Wind (EG 58 kt) |
| 02/24/11 21:57 CST | 0 | Source: Law Enforcement |

Several trees were blown down.

WINSTON COUNTY --- 0.9 SW NOXAPATER [32.99, -89.06]

| | | |
|--------------------|----|------------------------------|
| 02/24/11 22:03 CST | 3K | Thunderstorm Wind (EG 50 kt) |
| 02/24/11 22:03 CST | 0 | Source: Law Enforcement |

Storm Data and Unusual Weather Phenomena - February 2011

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|-----------|-------------------|---------------------|------------------------|
| A couple of trees were blown down around Noxapater. | | | | |

| | | | | |
|---|--------------------|--|-----|------------------------------|
| LOWNDES COUNTY --- 0.7 N INTERSTATE CITY [33.51, -88.40] | | | | |
| | 02/24/11 22:15 CST | | 50K | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 22:15 CST | | 0 | Source: Emergency Manager |

A tree had blown down on a house in Columbus.

| | | | | |
|---|--------------------|--|-----|------------------------------|
| LOWNDES COUNTY --- CALEDONIA [33.68, -88.33] | | | | |
| | 02/24/11 22:15 CST | | 10K | Thunderstorm Wind (EG 60 kt) |
| | 02/24/11 22:15 CST | | 0 | Source: Emergency Manager |

Eight trees were blown down around the city of Caledonia.

| | | | | |
|--|--------------------|--|---|------------------------------|
| NESHOBA COUNTY --- 6.4 NNE CENTER [32.91, -88.94] | | | | |
| | 02/24/11 22:17 CST | | 0 | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 22:17 CST | | 0 | Source: Law Enforcement |

A couple of trees were blown down.

| | | | | |
|--|--------------------|--|---|------------------------------|
| WINSTON COUNTY --- 8.0 SE NOXAPATER [32.92, -88.95] | | | | |
| | 02/24/11 22:17 CST | | 0 | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 22:17 CST | | 0 | Source: Law Enforcement |

A couple of trees were blown down around Nanih Waiya.

| | | | | |
|--|--------------------|--|----|------------------------------|
| LAUDERDALE COUNTY --- 0.9 SE COLLINSVILLE [32.49, -88.84] | | | | |
| | 02/24/11 23:04 CST | | 3K | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 23:04 CST | | 0 | Source: Law Enforcement |

A couple of trees were blown down around Collinsville.

| | | | | |
|--|--------------------|--|----|------------------------------|
| JASPER COUNTY --- 1.9 WSW LOUIN [32.07, -89.26] | | | | |
| | 02/24/11 23:18 CST | | 3K | Thunderstorm Wind (EG 50 kt) |
| | 02/24/11 23:18 CST | | 0 | Source: Law Enforcement |

A couple of trees were blown down near Louin. One of the trees was reported across County Road 168.

| | | | | |
|---|--------------------|--|----|------------------------------|
| LAUDERDALE COUNTY --- MERIDIAN NAS [32.55, -88.57] | | | | |
| | 02/24/11 23:20 CST | | 1K | Thunderstorm Wind (EG 48 kt) |
| | 02/24/11 23:20 CST | | 0 | Source: ASOS |

Meridian Naval Station recorded 55 mph wind gust.

A line of severe thunderstorms tracked from west to east across the ArkLaMiss region on the evening of February 24th. These storms were prolific wind producers, with measured wind gusts over 50 mph common in areas along and north of the I-20 corridor. As a result, widespread wind damage occurred over portions of southeastern Arkansas, northeastern Louisiana, and northern portions of central Mississippi. Downed trees and power lines were reported across several counties along with some minor structural damage in a few areas. In addition, embedded areas of circulation developed within the squall line. Two tornadoes were confirmed with these areas. The first was an EF-1 that tracked across northern West Carroll Parish, and the other was an EF-2 that tracked from northern Issaquena County into northern Sharkey County.